

Pentair 263064

Pentair 263064 PVC Push Pull Slide Valve Instruction Manual

Model: 263064

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your Pentair 263064 PVC Push Pull Slide Valve. Please read these instructions thoroughly before attempting to install or operate the valve. Retain this manual for future reference.

2. SAFETY INFORMATION

WARNING:

- Always disconnect power to the pump before servicing the valve or any other pool equipment.
- Ensure all plumbing connections are secure and watertight to prevent leaks and potential damage.
- Do not operate the valve under pressure. Always turn off the pump before changing valve positions.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm (California Proposition 65).
- If you are unsure about any installation or maintenance procedure, consult a qualified pool professional.

3. PRODUCT OVERVIEW

The Pentair 263064 PVC Push Pull Slide Valve is designed for use with D.E. and sand filters in pool and spa systems. It provides a simple and effective way to control water flow for various filter operations.

Key Features:

- Genuine OEM Pentair Replacement Part.
- Durable PVC construction.
- Push-pull operation for easy function selection.
- Designed for 7.5-inch centerline applications.



Figure 1: Pentair 263064 PVC Push Pull Slide Valve. This image shows the complete valve assembly, including the T-handle and the two main ports for connection to the filter system.

4. SETUP AND INSTALLATION

Tools and Materials Required:

- PVC pipe cutter or saw
- PVC primer and cement
- Measuring tape
- O-ring lubricant (provided with valve)
- Replacement PVC fittings (if necessary)

Installation Steps:

1. **Prepare the Area:** Turn off the pool pump and disconnect all power. Close any necessary isolation valves. Drain the filter system if required.
2. **Remove Old Valve (if replacing):** Carefully cut the existing plumbing connections to remove the old slide valve. Ensure clean cuts for new connections.
3. **Dry Fit:** Position the new Pentair 263064 valve to ensure proper alignment with your filter's inlet and return ports. The valve is designed for a 7.5-inch centerline.

4. **Apply Lubricant:** Apply a thin, even coat of the provided O-ring lubricant to all O-rings on the valve and any new plumbing connections to ensure a watertight seal and smooth operation.
5. **Connect Plumbing:** Using PVC primer and cement, securely connect the valve to the filter's inlet and return plumbing. Follow the manufacturer's instructions for PVC solvent welding. Allow adequate curing time before proceeding.
6. **Check for Leaks:** Once the cement has cured, slowly open isolation valves and turn on the pump. Carefully inspect all connections for leaks. Address any leaks immediately.

Note: Proper plumbing and sealing are crucial for the valve's performance and longevity. If you are not experienced with PVC plumbing, it is recommended to seek professional assistance.

5. OPERATING INSTRUCTIONS

The Pentair 263064 Push Pull Slide Valve typically has two main positions: FILTER and BACKWASH/RINSE/WASTE. Always turn off the pump before changing the valve position.

Valve Positions:

- **FILTER:** In this position, water flows from the pump, through the filter, and back to the pool. This is the normal operating position for filtration. To select, push the T-handle down.
- **BACKWASH/RINSE/WASTE:** In this position, water is diverted to waste, bypassing the filter. This position is used for backwashing the filter, rinsing the filter media after backwash, or for draining the pool to waste. To select, pull the T-handle up.

To Change Valve Position:

1. Turn off the pool pump.
2. Grasp the T-handle firmly.
3. Push down for FILTER mode or pull up for BACKWASH/RINSE/WASTE mode. Ensure the handle is fully engaged in the desired position.
4. Turn on the pool pump.

6. MAINTENANCE

Regular maintenance ensures the longevity and proper function of your slide valve.

Recommended Maintenance:

- **O-Ring Lubrication:** Annually, or if the valve becomes stiff to operate, turn off the pump, remove the T-handle assembly, and inspect the internal O-rings. Clean any debris and apply fresh O-ring lubricant.
- **Leak Inspection:** Periodically check all plumbing connections around the valve for any signs of leaks. Address minor leaks by tightening connections or reapplying sealant if necessary.
- **Winterization:** In colder climates, ensure the valve is drained and protected from freezing temperatures during winterization procedures to prevent cracking.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Valve is stiff or hard to move.	Dry or worn O-rings; debris in valve.	Turn off pump, disassemble valve, clean and lubricate O-rings. Replace O-rings if worn.
Water leaking from valve body or connections.	Loose connections; damaged O-rings; cracked valve body.	Turn off pump. Check and tighten plumbing connections. Inspect and replace O-rings if damaged. If valve body is cracked, replacement is necessary.
Poor filtration or backwash performance.	Valve not fully engaged in position; internal damage.	Turn off pump, ensure valve handle is fully pushed or pulled into position. Inspect internal components for damage if problem persists.

8. SPECIFICATIONS

Specification	Detail
Model Number	263064
Material	Polyvinyl Chloride (PVC)
Item Dimensions (L x W x H)	23 x 7.5 x 5.5 inches
Inlet Connection Size	7.5 Inches (Centerline)
Inlet Connection Type	FNPT
Outlet Connection Type	FNPT
Number of Ports	2
Item Weight	4.5 pounds

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Pentair website or contact Pentair customer service directly. Keep your purchase receipt as proof of purchase.

Pentair Customer Service:

- Visit www.pentair.com for product registration, FAQs, and contact information.